

Form PTO-1449 (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 74451.P024C		SERIAL NO. 08/941,466	
<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				APPLICANT Zandi, et al.			
				FILING DATE 9/20/94		GROUP 2723	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4 1 3 6 9 5 4	1/30/79	Jamieson			
		4 2 2 3 3 5 4	9/16/80	Noble et al.			
		4 5 9 9 5 6 7	7/8/86	Goupillaud et al.			
		4 6 6 3 6 6 0	5/5/87	Fedele et al.			
		4 7 0 1 0 0 6	10/20/87	Perlmutter			
		4 7 6 0 5 6 3	7/26/88	Beylkin			
		4 7 8 5 3 4 9	11/15/88	Keith et al.			
		4 8 0 5 1 2 9	2/14/89	David			
		4 8 1 7 1 8 2	3/28/89	Adelson et al.			
		4 8 2 1 2 2 3	4/11/89	David			
		4 8 2 7 3 3 6	5/2/89	Acampora et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		Mark J. T. Smith and Thomas P. Barnwell, III, "Exact Reconstruction Techniques for Tree-Structured Subband Coders", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-34, No. 3, June 1986, p. 434-441.					
		Marvin Vetterli, "Multi-Dimensional Sub-Band Coding: Some Theory and Algorithms", Signal Processing 6 (1984) p. 97-112.					
		H. Gharavi and Ali Tabatabai, "Sub-band Coding of Digital Images Using Two-Dimensional Quadrature Mirror Filtering", SPIE Vol. 707 Visual Communications and Image Processing p. 51-61.					
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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		4 8 2 9 3 7 8	5/9/89	Legall			
		4 8 3 7 5 1 7	6/6/89	Barber			
		4 8 6 4 3 9 8	9/5/89	Avis et al.			
		4 8 9 7 7 1 7	1/30/90	Hamilton et al.			
		4 9 0 4 0 7 3	2/27/90	Lawton et al.			
		4 9 2 9 2 2 3	5/29/90	Walsh			
		4 9 3 6 6 6 5	6/26/90	Whitney			
		4 9 7 4 1 8 7	11/27/90	Lawton			
		4 9 8 2 2 8 3	1/1/91	Acampora			
		4 3 9 3 4 5 6	7/12/83	Marshall, Jr.			
		4 5 6 9 0 7 5	2/4/86	Nussbaumer			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		2 2 1 1 6 9 1	7/5/89	UK			
		0 5 9 3 0 1 3	4/20/94	EPO			
		0 5 1 0 9 3 3	10/28/92	EPO			
		8 8 1 0 0 4 9	12/15/88	PCT			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		"Proceedings: ICASSP 87", 1987 International Conference on Acoustics, Speech, and Signal Processing, April 6, 7, 8, 9, 1987, Volume 4 of 4, "Application of Quadrature Mirror Filtering to the Coding of Monochrome and Color Images", H. Gharavi and A. Tabatabai, p. 2384-2387.					
		International Search Report for Application No.: GB 9518298.6, dated 8 November 1995.					
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		4 6 5 2 8 8 1	3/24/87	Lewis			
		4 6 7 4 1 2 5	6/16/87	Carlson et al.			
		4 7 8 5 3 4 8	11/15/88	Fonsalas et al.			
		4 7 9 9 1 7 9	1/17/89	Masson et al.			
		4 8 1 5 0 2 3	3/21/89	Arbeiter			
		4 8 3 9 8 8 9	6/13/89	Gockler			
		4 8 6 8 8 6 8	9/19/89	Yazu et al.			
		4 9 1 8 5 2 4	4/17/90	Ansari et al.			
		5 0 4 9 9 9 2	9/17/91	Citta et al.			
		5 0 4 9 9 9 3	9/17/91	Legall et al.			
		5 0 7 2 3 0 8	12/10/91	Lin et al.			
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		5 0 9 7 3 3 1	3/17/92	Chen et al.			
		5 1 0 1 2 8 0	3/31/92	Moronaga et al.			
		5 1 2 8 7 9 1	7/7/92	Legall et al.			
		5 1 8 2 6 4 5	1/26/93	Breeuwer et al.			
		5 3 1 5 6 7 0	5/24/94	Shapiro			
		5 3 2 1 7 7 6	6/14/94	Shapiro			
		5 4 1 2 7 4 1	5/2/95	Shapiro			
		4 1 5 5 0 9 7	5/15/79	Lux			
		4 1 9 0 8 6 1	2/26/80	Lux			
		5 2 6 2 9 5 8	11/16/93	Chui et al.			
		5 4 9 5 2 9 2	2/27/96	Zhang et al.			
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